#### PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY

(8108) Patent Attorney OHIE Kunihisa

OHIE PATENT OFFICE Selva-Ningyocyo 6F, 14-6, Nihonbashi-Ningyocyo 2-cyome, Cyuo-ku, Tokyo 103-0013 JAPAN

**PCT** 

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

Date of mailing (day/month/year)

22.11.2004

Applicant's or agent's file reference FOR FURTHER ACTION See paragraph 2 below SDF-5050PCT International application No. International filing date (day/month/year) Priority date (day/month/year) PCT/JP2004/011861 12.08.2004 13.08.2003 International Patent Classification (IPC) or both national classification and IPC H01G9/00, H01G9/012, H01G9/052 Applicant SHOWA DENKO K.K.

Box No. I  Box No. II  Box No. III  Box No. IV  Box No. V  Box No. VI	Basis of the opinion  Priority  Non-establishment of opinion with regard to novelty, inventive step and industrial applicability  Lack of unity of invention  Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement					
Box No. III  Box No. IV  Box No. V	Non-establishment of opinion with regard to novelty, inventive step and industrial applicability  Lack of unity of invention  Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability;					
Box No. IV  Box No. V	Lack of unity of invention  Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability;					
Box No. V	Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability;					
<u>.</u>	Reasoned statement under Rule $43bis.1(a)(i)$ with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement					
Box No. VI						
	Certain documents cited					
Box No. VII	Certain defects in the international application					
Box No. VIII	Certain observations on the international application					
FURTHER ACTION						
If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.						
If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.						
For further options, see Form PCT/ISA/220.						
For further details, see	e notes to Form PCT/ISA/220.					
	Box No. VII  Box No. VIII  FURTHER ACTION  If a demand for international Prelimin other than this one to opinions of this Inter  If this opinion is, as p a written reply together PCT/ISA/220 or befor For further options, se					

Name and mailing address of the ISA/JP	Authorized officer		3387
Japan Patent Office	YAMADA Masafumi		
3-4-3, Kasumigaseki, Chiyoda-ku, Tokyo 100-8915, Japan	Telephone No. +81-3-3581-1101 Ext.	3565	

# WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/JP2004/011861

Box	No. I	Basis of the opinion
1.		regard to the language, this opinion has been established on the basis of the international application in the language in hit was filed, unless otherwise indicated under this item.
		This opinion has been established on the basis of a translation from the original language into the following language  , which is the language of a translation furnished for the purposes of international search (under Rules 12.3 and 23.1(b)).
2.	With claime	regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the divention, this opinion has been established on the basis of:
	a. typ	e of material
		a sequence listing
	L	table(s) related to the sequence listing
	b. for	mat of material
	Ļ	in written format
	_	in computer readable form
	c. time	e of filing/furnishing
		contained in the international application as filed.
		filed together with the international application in computer readable form.
	L	furnished subsequently to this Authority for the purposes of search.
3.		In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4.	Addit	tional comments:
		·

# WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/JP2004/ 011861

		nder Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicabilit ions supporting such statement			
1.	Statemen	t			
	Novel	ty (N)	Claims	1-21	YES
			Claims		NO NO
	Invent	ive step (IS)	Claims		YES
			Claims	1-21	NO
	Industr	rial applicability (IA)	Claims	1-21	YES
			Claims		NO
			Claims		NC

#### 2. Citations and explanations

- D 1:JP 5-234829 A(Showa Denko K.K.), 10.09.1993, Par. No. [0001]-[0021], Fig.1-2
- D 2:JP 9-45592 A(Nitsuko Corporation), 14.02.1997, Par. No. [0010]-[0013], Fig.1
- D 3:JP 5-343272 A(Showa Denko K.K.), 24.12.1993, Par. No. [0010]-[0012], Fig1
- D 4:JP 2003-142337 A(Showa Denko K.K.), 16.05.2003, Par. No. [0011]-[0041] & WO 2003/19592 A

## 1. Claims 1-3, 5-7, 11, 12, 17, 19-21

A resin-mold chip solid electrolyte capacitor comprising a plurality of solid electrolyte capacitor elements horizontally laid in parallel with no gap on a pair of oppositely disposed end parts of a lead frame is disclosed in D1.

And a method for producing a chip solid electrolyte capacitor, comprising placing and connecting a plurality of solid electrolyte capacitor elements on a pair of oppositely disposed end parts of a lead feame, stacking an under coating layer (equivalent to a fixing layer) which is extending across the plurality of capacitor elements, and molding the capacitor elements with a resin while leaving outside the external terminal parts of the lesd frame is disclosed in D2.

The technical features disclosed in D1 and D2 are concerned with the same technical fields. The skilled person in the art would easily conceive the idea of employing the method is disclosed in D2 to the solid electrolyte capacitor is disclosed in D1.

Therefore, the subject matter of claims 1-3, 5-7, 11, 12, 17, 19-21 does not appear to involve an inventive step in view of the D1 and D2.

#### 2. Claims 4, 10

The technical features of claims 4, 10 is disclosed in D3.

Therefore, the subject matter of claims 4, 10 does not appear to involve an inventive step in view of the D1, D2, and D3.

### 3. Claims 8, 9, 13-18

The technical features of claims 8, 9, 13-18 is disclosed in D4.

Therefore, the subject matter of claims 8, 9, 13-18 does not appear to involve an inventive step in view of the D1, D2 and D4.